2-Ethoxyethyl acrylate
106-74-1 | DTXSID3051545

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: 2.49e-11 cm3/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 3.10e-01

Confidence level: 8.69e-01

Nearest Neighbors from the Training Set

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Ethyl acrylate
Measured: 1.60e-11
Predicted: 1.75e-11

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2-Ethoxyethyl methacrylate
Measured: 2.80e-11
Predicted: 2.95e-11

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4-Pentenyl acetate
Measured: 4.34e-11
Predicted: 4.13e-11

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Methyl methacrylate
Measured: 2.60e-11
Predicted: 2.84e-11

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Allyl acetate
Measured: 2.71e-11
Predicted: 2.97e-11